



Jeremiah W. (Jay) Nixon, Governor • Sara Parker Pauley, Director

DEPARTMENT OF NATURAL RESOURCES

www.dnr.mo.gov

JAN 16 2015

Mr. Brian Power
Area Environmental Manager
Republic Services, Inc.
13570 St. Charles Rock Road
Bridgeton, MO 63044

RE: Temperature Monitoring Probe Installation Plan, Bridgeton Landfill, L.L.C.,
Permit Number 0118912, St. Louis County

Dear Mr. Power:

This letter is in response to a submittal titled "Work Plan for Relocated Temperature Monitoring Probes (TMPs) -24 and -26", dated January 15, 2015, and received by the Missouri Department of Natural Resources' Solid Waste Management Program (SWMP) via e-mail on January 15, 2015. The submittal consisted of a two page cover letter from Bridgeton Landfill, LLC, and a set of four (4) plan sheets prepared by Feezor Engineering, Inc. for Bridgeton Landfill, LLC, dated January 2015. The submittal seeks approval for relocation and installation of proposed TMPs -24 and -26.

This letter provides the department's approval for relocation and installation of TMP-24 and -26 to be located in the northeast portion of the North Quarry with the conditions stated below. The SWMP has reviewed the submittal in concurrence with the St. Louis County Department of Health's (SLCDH) Solid Waste Management Program. The submittal was reviewed in accordance with the Missouri Solid Waste Management Law and regulations.

The SWMP hereby **approves** the relocation and installation of TMP-24 and -26 at the Bridgeton Landfill with the following conditions. Compliance with these conditions will, in part, determine compliance with Solid Waste Disposal Area Permit Number 0118912.

CONDITIONS:

1. The new TMPs must allow for monitoring of temperatures in the same range as the currently installed and monitored TMPs which incorporate a type T thermocouple with an approximate temperature range of -300° F to 600° F.
2. Plan sheet number 004, shows installation of thermocouple switch boxes. Please ensure that the "boxes" are placed in a timely fashion to ensure the integrity of the thermocouple wires.
3. You must notify the SWMP at least 24 hours prior to beginning drilling of these TMPs.



Recycled Paper

The following document was reviewed and is hereby incorporated into Permit Number 0118912:

DOCUMENT:

“Work Plan for Relocated TMP-24 and TMP-26”, dated January 15, 2015, and received by the Missouri Department of Natural Resources’ SWMP via e-mail on January 15, 2015. The submittal consisted of a two page cover letter from Bridgeton Landfill, LLC, and a set of four (4) plan sheets prepared by Feezor Engineering, Inc. for Bridgeton Landfill, LLC, dated January 2015.

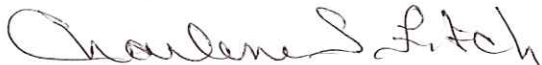
This approval is not to be construed as compliance with any existing federal or state environmental laws; nor should this be construed as a waiver for any other regulatory requirements. This approval is not to be construed as compliance with any existing local permitting or zoning ordinances; nor does it supersede any local permitting and/or zoning requirements.

The department reserves the right to revoke, suspend, or modify this approval and/or Permit Number 0118912 after due notice, if the permit holder fails to maintain the facility in compliance with the Missouri Solid Waste Management Law and regulations, the terms and conditions of the permit, and the approved engineering plans and specifications.

We appreciate your continued cooperation in this matter. If you have any questions or comments, please contact me at (573) 526-3940 or at P.O. Box 176, Jefferson City, MO 65102-0176.

Sincerely,

SOLID WASTE MANAGEMENT PROGRAM



Charlene S. Fitch, P.E.
Chief, Engineering Section

CSF:jbl

c: Ms. Jessica Merrigan, Lathrop & Gage
John Haasis, P.E., St. Louis County Department of Health
Mr. Tom Phillips, Attorney General’s Office
Daniel Feezor, P.E., Feezor Engineering, Inc.
Mr. Mark Milward, St. Louis County Department of Health
Mr. Aaron Schmidt, Deputy Division Director, Division of Environmental Quality
Mr. Chris Nagel, Director, SWMP
Ms. Brenda Ardrey, Chief, Operations Section, SWMP
Mr. Larry Lehman, Chief, Compliance/Enforcement Section, SWMP
Mr. Joe Trunko, St. Louis Regional Office